

Appendix A
WAG 4 CFLUP Information

The information in this appendix was obtained from the following website:
<http://mceris.inel.gov/plan/cflup/html/wags.html>.

INEEL Waste Area Group Institutional Controls Report

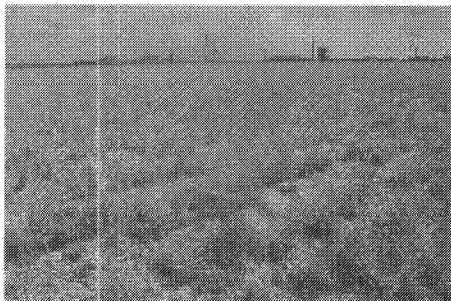
CERCLA Site: CFA-01

Waste Area Group: WAG 4

Location: CFA LANDFILL I

Description: CFA Landfill I encompasses approximately 8.25 acres. This landfill is composed of three major units, commonly referred to as the rubble landfill, the western waste trench, and the northern waste trench. The landfill was mainly filled with trash, cafeteria garbage, wood, masonry, scrap metal, weeds, gravel, asphalt, and asbestos.

For additional information: Contact the Warning Communication Center (208) 526-1515



ID	Elevation	Easting	Northing
161	4940.66	291902.75	683248.47
162	4939.66	291879.16	683414.05
163	4938.6	291887.41	683514.24
164	4939.4	291912.23	683724.41
165	4939.4	291941.66	683848.43
166	4939.34	291964.74	683877.9
167	4937.39	292432.17	683511.49
168	4936.96	292482.53	683366.24

Waste Area Group Map

Reference Plane: NAD 27 - State Plane System

Institutional Control Scenarios

Next Time Frame

Time Frame: Current DOE Operations

Contaminants of Concern: Asbestos and various chemicals are potentially present at levels below risk.

ROD Selected Remedy: The ROD selected remedy is native soil cover and institutional controls.

Use Control Objectives: The land use control objective is to maintain integrity of soil cover to protect exposure from buried waste, including asbestos.

Restrictions: Control of activities (drilling or excavating) and drilling of residential drinking water wells.

Institutional Controls: Site is posted.

Comments: Even though the risk assessment indicated the CFA landfills did not present an unacceptable risk to human health, a remedial action was warranted at the site due to the uncertainty associated with the waste regarding the types and amounts of potentially hazardous waste disposed.

INEEL Waste Area Group Institutional Controls Report

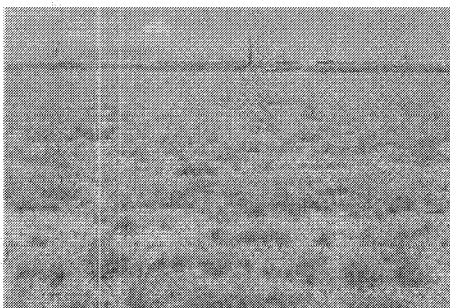
CERCLA Site: CFA-02

Waste Area Group: WAG 4

Location: CFA LANDFILL II

Description: Landfill II covers approximately 15 acres. This landfill contains trash, cafeteria garbage, wood, masonry, gravel, scrap metal, asphalt, asbestos, and various chemicals. It was used until 1982. It has a rock armor area to prevent erosion.

For additional information: Contact the Warning Communication Center (208) 526-1515



ID	Elevation	Easting	Northing
208	4912.87	294423.76	683904.51
209	4913.67	294391.73	684011.5
210	4932.61	294299.29	684091.31
211	4931.11	294209.25	684114.36
212	4931.95	294036.78	682944.63
213	4931.44	294855.37	682832.34
214	4931.44	294865.74	682830.95
215	4931.03	294875.52	682829.31

Waste Area Group Map

Reference Plane: NAD 27 - State Plane System

Institutional Control Scenarios

[Next Time Frame](#)

Time Frame: Current DOE Operations

Contaminants of Concern: Asbestos and various chemicals are potentially present at levels below risk.

ROD Selected Remedy: The ROD selected remedy is capping and institutional controls.

Use Control Objectives: The land use control objective is to maintain integrity of soil cover to protect exposure from buried waste, including asbestos.

Restrictions: Control of activities (drilling or excavating) and drilling of residential drinking water wells.

Institutional Controls: Site is posted.

Comments: Even though the risk assessment indicated the CFA landfills did not present an unacceptable risk to human health, a remedial action was warranted at the site due to the uncertainty associated with the waste regarding the types and amounts of potentially hazardous waste disposed.

INEEL Waste Area Group Institutional Controls Report

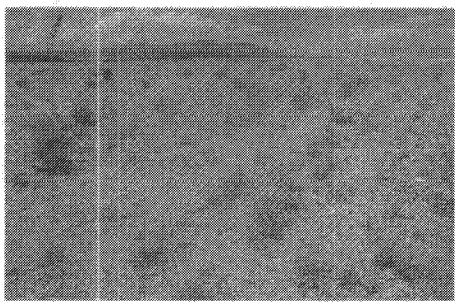
CERCLA Site: CFA-03

Waste Area Group: WAG-4

Location: CFA LANDFILL III [CFA-03]

Description: Landfill III covers approximately 12 acres. This landfill contains trash, cafeteria garbage, wood, masonry, scrap metal, gravel, asphalt, asbestos, and various chemicals. It was in use until 1984.

For additional information: Contact the Warning Communication Center (208) 526-1515



ID	Elevation	Easting	Northing
158	4940.02	291817.89	683917.56
159	4935.87	292185.86	685546.82
160	4939.01	291941.5	685603.24

Waste Area Group Map

Reference Plane: NAD 27 - State Plane
System

Institutional Control Scenarios

Next Time Frame

Time Frame: Current DOE Operations

Contaminants of Concern: Asbestos and various chemicals are potentially present at levels below risk.

ROD Selected Remedy: The ROD selected remedy is native soil cover and institutional controls.

Use Control Objectives: The land use control objective is to maintain integrity of soil cover to protect exposure from buried waste, including asbestos.

Restrictions: Control of activities (drilling or excavating) and drilling of residential drinking water wells.

Institutional Controls: Site is posted.

Comments: Even though the risk assessment indicated the CFA land fills did not present an unacceptable risk to human health, a remedial action was warranted at the site due to the uncertainty associated with the waste regarding the types and amounts of potentially hazardous waste disposed.

INEEL Waste Area Group Institutional Controls Report

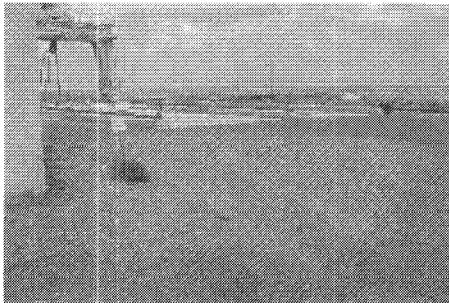
CERCLA Site: CFA-07

Waste Area Group: WAG-4

Location: CFA FRENCH DRAIN E/S OF CFA-633 [CFA-07]

Description: Two French Drains, north and east, received acids and bases with enough water to neutralize the acids and the bases. The drains that received the acids and bases were unlined, concrete-block cylinders approximately 4 ft. in diameter and 8-ft deep closed at the surface. The drains have been removed.

For additional information: Contact the Warning Communication Center (208) 526-1515



ID	Elevation	Easting	Northing
2	4927.5	295894.18	682140.06
3	4927.4	295905.55	682156.72
4	4927.58	295918.71	682149.49
5	4927.6	295909	682131.95
6	4927.56	295889.78	682138.34
7	4927.89	295918.34	682191.04
8	4927.67	295926.32	682186.75
9	4927.66	295930.12	682193.79

Waste Area Group Map

Reference Plane: NAD 27 - State Plane System

Institutional Control Scenarios

Next Time Frame

Time Frame: Current DOE Operations

Contaminants of Concern: Low-level radioactivity and lead.

ROD Selected Remedy: Limit land use at depths greater than 10 feet and institutional controls.

Use Control Objectives: Limit residential land use for depths greater than 10 feet.

Restrictions: No land use below depth of 10 feet.

Institutional Controls: Site is posted.

Comments:

INEEL Waste Area Group Institutional Controls Report

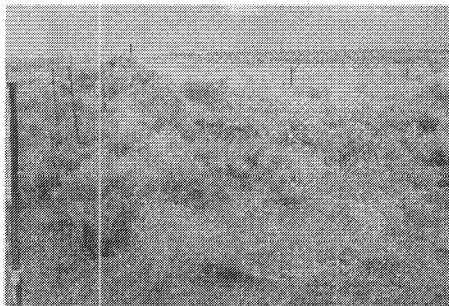
CERCLA Site: CFA-08

Waste Area Group: WAG-4

Location: CFA SEWAGE PLANT DRAINFIELD

Description: The CFA-08, Sewage Plant Drainfield, was determined to pose a threat to humans from cesium-137. Radioactive decay will reduce the cesium-137 concentration to below the 1E-04 future resident risk-based level of 2.3 pCi/g in 189 years.

For additional information: Contact the Warning Communication Center (208) 526-1515



ID	Elevation	Easting	Northing
223	4923.48	297565.94	683657.91
224	4921.74	297790.71	683537.85
225	4922.09	297666.22	683230.44
226	4922.67	297357.6	682577.02
227	4923.15	297074.59	682719.15

Waste Area Group Map

Reference Plane: NAD 27 - State Plane
System

Institutional Control Scenarios

[Next Time Frame](#)

Time Frame: Current DOE Operations

Contaminants of Concern: Cesium-137.

ROD Selected Remedy: Engineered soil barrier and institutional controls.

Use Control Objectives: Control of activities (drilling and excavating) and maintain integrity of containment barriers after remediation.

Restrictions: Control access to site (Radiological Work Permit required).

Institutional Controls: Site is posted.

Comments: